

Broadband over power line (BPL) may well disrupt nearly every radio service operating between 2 and 80 MHz. It appears that the power line industry would rather implement BPL as quickly as possible and blindly ignore the problems that this new technology may create. Further research needs to be performed to determine the impact that this technology will have on amateur radio communications, and other radio services in the 2 to 80 MHz range. There is little if any credible scientific data to support the approval of BPL at the present time, and the implementation of BPL could have dire consequences for many of the licensed services in this bandwidth. Approval of BPL is a violation of existing rules on non-interference and the public would be seriously harmed by its implementation. BPL technology is in its infancy, and the technical community has had little opportunity to review, develop, and optimize this form of communications. It is obvious that the power line industry has nothing but dollar signs in their head, seeking only to line their pockets with the money that millions of people will pay to receive internet services. In summary, more research needs to be completed before a USA-wide implementation of BPL is put into service. A premature launch of BPL would cause interference to every radio service operating in the 2 to 80 MHz frequency range.